

1 GTTGCTTGTC GAAGATGGTG ATCTCTGCCG GAGACGCGATT GTTGAGAGAG CTGTGGACGA  
 61 AATGGCGAGA AGAGCTAGGA GTGACATTGC CAACGATGGT TAAAAGTGT AAATAGAGG  
 121 AAAAGAGCTA AGACTTGTT GTGAATATAG AGGAARACATG TAATTATGGT ATCGTGTAGT  
 181 TTAGTAAATA ACAAATGCAG ATAAAAATGA GACTTTAATA CGCTTCAAA ATGTGATACT  
 241 CTCCTTTTTC AATCGGTGCT AAGCTATAAC TACATTTTCA AGTTAGTCAG AATTGTGCTT  
 301 TAGTTCATCT TAGTGTATAA TGGATAAGTG ATGGGTTTGC TTGAGGCCCA TTGTAAAGTT  
 361 CTAGACCCAA AAAAATCAGT GTTATTTTCA TGGTTACATG ATCAATCAAT CAAGCAAAAC  
 421 CAGATTTCT AGCTATTAAAT AATAACAAAT GCACCAAACT TCAACATGGT TATATAAGTT  
 481 TTATTAACCT GATTTTTTAA AAAAATCAAA AATGATGTCA TTTTATCTTA TACATAAAC  
 541 TTTTTCCTCT AATGGTTTTG GAATCAAAGG TCAGTTTTAT GGTCAAAAAC AATTGGCCCG  
 601 CCCATTGACT GTACACCCAC CAATATACCA AGTCGTACTT AAATCTTAT TGGAGAAAAG  
 661 TTGTCATCTA GATCTTTTAA AACTTTATAA TATGATATCA AGAACATTCC TACATGAAGT  
 721 CATTAACCTG TTCCATCTTA CAATCTCAT CAATTACATT TTTTCGGCAA AAGCTATAAC  
 781 CATATCTAAT CTCCTACTCG TGGGTAAGG CGGTTAGTA TTGACATATG AAGCAAAAG  
 841 AAACCTAACC AATTGACTAA AATCACTTAC CCGTTCCTCA TTGACATATG AAGCAAAAG  
 901 TCGGATATAC CCAACTCGAT ACCATAAACA AAATTGAAGA TCACGGGGA CTCGAGAGAG  
 961 AACAAAAACC AAAGAAGAAG ACCCAAAACC GGTTTAAGG GTAGAGACTT TATACGAAA  
 1021 GACTTCCTCT TTACCGTTCA ATAAAAAAA AAGGGTAAG GTAGAGACTT TATACGAAA  
 1081 TCTCAACACC CATCTTCTCG ATTCTCAAT TTCTTAGGG TTCTCGGTT TCGTGTGTGT  
 1141 GAGGAATTTT GCTCCGATCT CGGCGAGAGG TTGTTTCGGA AGCTCGGGT ATCAAGAGAG  
 1201 CACCAAGGA GTGGCTACT ATGGTGTAG CTATGTTCTG TATAATGCT ATGCAAACTT  
 1261 CTTCGAAGTT TCTAGARAT ATGTTCTCCT TCTTGTCTCT ATCGGTAGAG CGGCTTATGG  
 1321 AATGCTCTGG TTAGTTCCTAA AATTAACTCAG ATTGGGTTTT TGAACATGT AATGTTCACT  
 1381 TCTGGGTTTC TTAGATTGG GAATTAGGGT TTTGGAATCT GTTGTTATTA TAATAACTTG  
 1441 TGTTGTAAT>TGTTGCTAG TGCTGCTACA AACTCAGAGA CTGGAGAGGA GGTAGCTATC  
 1501 AAGAAGATTG GTAATGCTTT TGACAAATAT ATCGATGCTA AAAGGACTTT GAGAGAGATT  
 1561 AAGCTTCTCA AGCATATGGA TCATGAAAA GTACGTGTTA CTAATCATCA GCATCTCTGG  
 1621 TTTTTTTTGT GTGAATCTTA TATTGGTTTA TTGTGCGAGT GATTGCTGTA AAGGATATAA  
 1681 TAAAGCAAC GCAGAGAGAG AACTTCAATG ATGTTTACAT TGTTTTATG CTATGAGACA  
 1741 CTGATCTCA CAAATATATT CGCTCAACCC AACCTTAACT TGAATGATAT TGTGCGGAT  
 1801 CACTCAATCT CCATCTTCTT TATATCTAG ATCTGATGAG TATGCTGTA TACTTTATAA GTGAGAGCTA  
 1861 AGCTGTATTT GTGTAGAGC ATCTGATGAG TATGCTGTA TACTTTATAA GTGAGAGCTA  
 1921 ATAAGGATTT CGTTGTGTTAT GCTTGAAGT TGTGTTTAGT AATTAATTC GATTAAGTTT  
 1981 TGAAGTTTTT TCTGTATCAG TTGTTGCGTG GCCTCAAATA TGTTCATCA GCTAAATAT  
 2041 TGGATCGAGA TTTGAACCT AGCAATTTGC TCCTGAATGC AAATTTGAT CTAAAGCTTG  
 2101 GCGAATTCGG GCTTGCAGG ACCAAATCCG AGACTGACTT TATGACTGAA TATGTTGTT  
 2161 CAGCTTGSTA TCGAGTCCA GAGCTGCTAC TTAATTGCTC TGAATACACA CGACAAATTT  
 2221 ATATTTGCTC TGTCGGTTGT ATACTCGGTG AAACAATGAC ACAGAGAGGCC TTGTTTCCCG  
 2281 GTAAAGATTA TGTTCTCAGC CTTAGACTCA TCACGTAGGT AATCTAGTTT AGTATGTTTC  
 2341 ATCCAAAGAA TCACCACTTA GTCTCTCTC ACGGTATTAA TGAATCTTG TAAAGCAGCT  
 2401 TATAGTAGCT CCTGATGACT CRAAGTTGGG ATCTTAAAGA AGTGACATG CAAGAAGATA  
 2461 GCTTAGACAG CTCCACAGT ACCCTAGACA GAACCTTGCT GCTAGATTCC CAACATGCTC  
 2521 GCTGCTGCA GTGCAATTTGC TGGAGAAAAA GCTTGTGTTT GATCCAGCA GAGCATCATC  
 2581 AGGTGACTTA TATTATAT AACTGCTTCT CTGTTCTTC GGCTATTTT TGAACATGTT  
 2641 TTTTGTGTT TPAGTGTATG AGGCTTTGTG CCACCCATAT TTGGGCGCGC TGCATGATAT  
 2701 CACAGCAAGAA CCGGTATGTG TGGAGGGTAT CAATTTGAT TTGAGCAAC ACTTTCGACT  
 2761 ACAGAGACAT ATTAGAGGC TTATATACCG CTAAACACT AGGTCAATC CTCAGAGCTC  
 2821 AGTGTAGAG AAAGAGAGAG AGATATATAT CCTTAAAGG AACTCATCA AAATGCTATG  
 2881 TTTGTTTTTG CTCTGCTTTT GTTATCAAT CTTGATAAG TTGATATTA TGTCTGAT  
 2941 TTGATATACA TCCTAAAAAA TTGAAAAAAA AGAAAGACAC AACCTTTGAG CTGTGTTTGT  
 3001 CATAGAGAGT TATTTAAATT TCCTTACTTT TTAGTCAAG GAAATACAG ACAAGTCTTA  
 3061 ACTCTAATTA CATCCACTAA TATCTTAAAT GATGGGGTGG AGTCCGAGG GTGCGTAACC  
 3121 ATCTGTTGAA GCGGTCCTATA AGTGACAAT CTATCTTCTT CGTGGAGAA TTGGGGACAG  
 3181 GTACGCGTGT GTGAGTGTGT CCGACCACGA CTCGTAGCT

Fig. 1

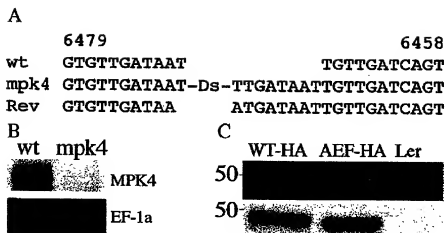


Fig. 2

3/6

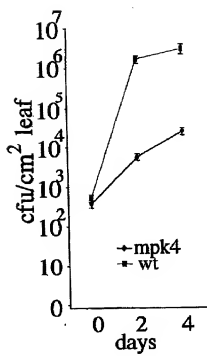
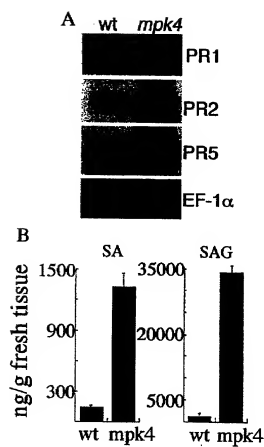


Fig. 3

4/6



**Fig. 4**

A

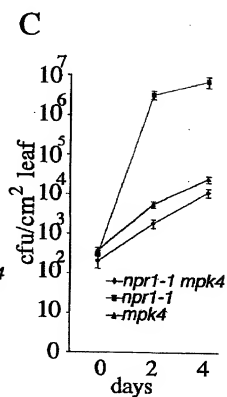
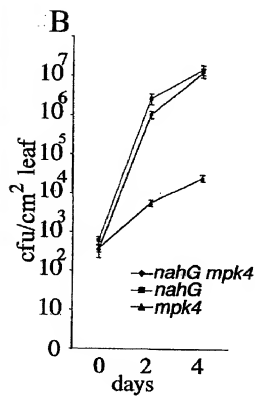
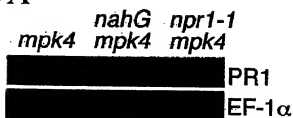


Fig. 5



Fig. 6